

16. The method of claim 9, wherein the step of identifying identifies a plurality of spreading codes optimum for the second communication device.

17. The method of claim 16, further including the step of:

in the first communication device, identifying which of the plurality of spreading codes is optimum to communicate with the second communication device.

18. A CDMA communication device having a control code, comprising:

a receiver for receiving a signal coded with the control code from a communication unit, the signal including a request for a first spreading code; means for identifying the first spreading code determined to be optimum for the reception of signals by the receiver;

a transmitter for transmitting information about the first spreading code; and the receiver includes means for receiving and decoding signals spread by the first spreading code.

19. The receiver of claim 18, further including an adaptable matched filter.

20. The receiver of claim 18, wherein the means for identifying includes means for periodically searching for optimum spreading codes.

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